

1. A urinary flow control valve comprising:
- a double-duckbill valve adapted to fluidly communicate with a urine discharge passageway and having an inlet orifice operable to control urine flow therethrough;
- 5 said inlet orifice comprising a single slit.
2. The urinary flow control valve of claim 1, the double-duckbill valve having:
- a first duckbill structure terminating at a first apex; and
- a second duckbill structure oriented perpendicular to said first
- 5 duckbill structure and terminating at a second apex;
- said first and second apices defining said inlet orifice;
- said slit being formed in only one of said first and second apices.
3. The urinary flow control valve of claim 2 further comprising an elastomeric band disposed about said double-duckbill valve and operable to urge said inlet orifice to a closed position.
4. The urinary flow control valve of claim 1 further comprising an elastomeric band disposed about said double-duckbill valve and operable to urge said inlet orifice to a closed position.

5. The urinary flow control valve of claim 1 further comprising:
a valve housing defined by at least one wall; and
an isolating member extending from said wall to said double-duckbill valve, said double-duckbill valve being supported in said valve housing in spaced relationship with said wall by said isolating member.

6. The urinary flow control valve of claim 5, said isolation member being a stem.

7. The urinary flow control valve of claim 6, said stem being flexible.

8. The urinary flow control valve of claim 5, said isolation member being a tubular stem.

9. The urinary flow control valve of claim 8, said tubular stem being coupled with said double-duckbill valve so as to allow urine to flow through said stem.

10. The urinary flow control valve of claim 9, said valve housing having a discharge outlet, the tubular stem being coupled between said discharge outlet and said double-duckbill valve.

11. The urinary flow control valve of claim 8, said tubular stem being flexible.

12. The urinary flow control valve of claim 1 further comprising:
a valve housing containing said double-duckbill valve;
said valve housing having a discharge outlet operatively coupled with said double-duckbill valve.

13. The urinary flow control valve of claim 1 further comprising a crush limiting member associated with said double-duckbill valve.

14. The urinary flow control valve of claim 13, said crush limiting member including a tube member disposed within said double-duckbill valve.

15. The urinary flow control valve of claim 13, said crush limiting member including a blade member disposed within said double-duckbill valve.

16. The urinary flow control valve of claim 13, said crush limiting member including a stop member disposed external to said double-duckbill valve.

17. A flow control valve comprising:
a valve member having a normally closed inlet orifice;
a separate elastomeric band disposed about said valve member
and operable to urge said inlet orifice to a closed position.

18. The flow control valve of claim 17 wherein said valve member
has a groove associate therewith, the elastomeric band being situated in
said groove.

19. The flow control valve of claim 17 wherein said valve member
has a base and at least a pair of lips extending from said base at respective
junctures of said lips with said base, band being positioned inwardly of said
junctures of said lips with said base.

20. The flow control valve of claim 17 further comprising:
a valve housing containing said valve member;
an isolation member extending between said valve housing and
said valve member whereby to support said valve member in spaced
5 relationship to said valve housing.

21. The flow control valve of claim 20, said isolation member
being a stem.

22. The flow control valve of claim 21, said stem being flexible.

23. The flow control valve of claim 20, said isolation member being a tubular stem.
24. The flow control valve of claim 23, said tubular stem being coupled with said valve member so as to allow fluid to flow through said stem.
25. The flow control valve of claim 23, said tubular stem being flexible.
26. The flow control valve of claim 17 further comprising a crush limiting member associated with said valve member.
27. The flow control valve of claim 26, said crush limiting member including a tube member disposed within said valve member.
28. The flow control valve of claim 26, said crush limiting member including a blade member disposed within said valve member.
29. The flow control valve of claim 26, said crush limiting member including a stop member disposed external to said valve member.
30. The flow control valve of claim 17, said inlet orifice being defined by a single slit.

31. The flow control valve of claim 17, said valve member being a double-duckbill valve.

32. A flow control valve comprising:
a valve member having a normally closed inlet orifice;
a valve housing containing said valve member;
an isolation member extending between said valve housing and
5 said valve member whereby to support said valve member in spaced
relationship to said valve housing.

33. The flow control valve of claim 32, said isolation member
being a stem.

34. The flow control valve of claim 33, said stem being flexible.

35. The flow control valve of claim 32, said isolation member
being a tubular stem.

36. The flow control valve of claim 35, said tubular stem being
coupled with said valve member so as to allow fluid to flow through said
stem.

37. The flow control valve of claim 35, said tubular stem being
flexible.

38. The flow control valve of claim 32 further comprising a crush
limiting member associated with said valve member.

39. The flow control valve of claim 38, said crush limiting member including a tube member disposed within said valve member.

40. The flow control valve of claim 38, said crush limiting member including a blade member disposed within said valve member.

41. The flow control valve of claim 38, said crush limiting member including a stop member disposed external to said valve member.

42. The flow control valve of claim 32, said inlet orifice being defined by a single slit.

43. The flow control valve of claim 32, said valve member being a double-duckbill valve.

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44. A flow control valve comprising:
a valve member having a normally closed inlet orifice;
a crush limiting member associated with said valve member.
45. The flow control valve of claim 44, said crush limiting member including a tube member disposed within said valve member.
46. The flow control valve of claim 44, said crush limiting member including a blade member disposed within said valve member.
47. The flow control valve of claim 44, said crush limiting member including a stop member disposed external to said valve member.
48. The flow control valve of claim 44, said inlet orifice being defined by a single slit.
49. The flow control valve of claim 44, said valve member being a double-duckbill valve.

50. A urinary catheter comprising:
a urine discharge passageway;
a urinary flow control valve associated with said urine
discharge passageway;
- 5 said urinary flow control valve being a double-duckbill valve;
said double-duckbill valve having an inlet orifice operable to
control urine flow therethrough.
51. The urinary catheter of claim 50, said inlet orifice comprising a
single slit.
52. The urinary catheter of claim 51, said double-duckbill valve
having:
a first duckbill structure terminating at a first apex; and
a second duckbill structure oriented perpendicular to said first
5 duckbill structure and terminating at a second apex;
said first and second apexes defining said inlet orifice;
said slit being formed in only one of said first and second
apexes.
53. The urinary catheter of claim 50 further comprising an
elastomeric band disposed about said double-duckbill valve and operable to
urge said inlet orifice to a closed position.

54. The urinary flow control valve of claim 50 further comprising:
a valve housing defined by at least one wall; and
an isolating member extending from said wall to said double-
duckbill valve, said double-duckbill valve being supported in said valve
5 housing in spaced relationship with said wall by said isolating member.

55. The urinary catheter of claim 50, further comprising a crush
limiting member associated with said double-duckbill valve.